

JAN 22 2002

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PTO/SB/21 (08-00)

Approved for use through 10/31/2002 OMB 0651-0031

U S Patent and Trademark Office U S DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

		Application Number	09/966,732
		Filing Date	September 28, 2001
		First Named Inventor	William F. Bowers
		Group Art Unit	1724
		Examiner Name	Not Yet Assigned
Total Number of Pages in This Submission		Attorney Docket Number	022730-0027

ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input checked="" type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input checked="" type="checkbox"/> Combined Declaration/Power of Attorney (executed)	<input checked="" type="checkbox"/> Other Enclosures Check \$477.00
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application	Remarks	
<input checked="" type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual Name	NUTTER MCCLENNEN & FISH LLP William C. Geary III
Signature	
Date	12-28-01

Transmittal

I hereby certify that this correspondence is being deposited with the U S Postal Service with sufficient postage as First Class Mail in an envelope addressed to Commissioner for Patents, Washington DC 20231 on the date shown below

Dated December 28, 2001

Signature

(William C. Geary III)

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O I P E
JAN 22 2002
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PTO/SB/17 (10-01)
Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 477.00)

Complete if Known

Application Number	09/966,732
Filing Date	September 28, 2001
First Named Inventor	William F. Bowers
Examiner Name	Not Yet Assigned
Group Art Unit	N/A

Attorney Docket No. 022730-0027

METHOD OF PAYMENT

FEES CALCULATION (continued)

COPY OF PAPERS ORIGINALLY FILED

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 141449

Deposit Account Name

Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 Applicant claims small entity status. See 37 CFR 1.27

2. Payment Enclosed

Check Credit Card Money Order Other

FEES CALCULATION

1. BASIC FILING FEE

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
101	740	201	370	Utility filing fee	370.00
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	
SUBTOTAL (1) (\$)				370.00	

2. EXTRA CLAIM FEES

Total Claims	-20** =	Extra Claims	Fee from below	Fee Paid
17	-20** =	0	X 0 =	0.00
Independent Claims 4	-3** =	1	X 42.00 =	42.00
Multiple Dependent				

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claim, if not paid
109	84	219	42	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2) (\$)				42.00

*Or number previously paid, if greater. For Reissues, see above

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
105	130	205	65 Surcharge - late filing fee or oath
127	50	227	25 Surcharge - late provisional filing fee or cover sheet
139	130	139	130 Non-English specification
147	2,520	147	2,520 For filing a request for ex parte reexamination
112	920*	112	920* Requesting publication of SIR prior to Examiner action
113	1,840*	113	1,840* Requesting publication of SIR after Examiner action
115	110	215	55 Extension for reply within first month
116	400	216	200 Extension for reply within second month
117	920	217	460 Extension for reply within third month
118	1,440	218	720 Extension for reply within fourth month
128	1,960	228	980 Extension for reply within fifth month
119	320	219	160 Notice of Appeal
120	320	220	160 Filing a brief in support of an appeal
121	280	221	140 Request for oral hearing
138	1,510	138	1,510 Petition to institute a public use proceeding
140	110	240	55 Petition to revive - unavoidable
141	1,280	241	640 Petition to revive - unintentional
142	1,280	242	640 Utility issue fee (or reissue)
143	460	243	230 Design issue fee
144	620	244	310 Plant issue fee
122	130	122	130 Petitions to the Commissioner
123	50	123	50 Processing fee under 37 CFR 1.17(q)
126	180	126	180 Submission of Information Disclosure Stmt
58*	40	581	40 Recording each patent assignment per property (times number of properties)
145	740	746	370 Filing a submission after final rejection (37 CFR 1.129(a))
149	740	749	370 For each additional invention to be examined (37 CFR 1.129(b))
177	740	773	370 Request for Continued Examination (RCE)
179	910	919	420 Request for expedited examination of a design application
Other fee (specify)			
*Reduced by Basic Filing Fee Paid			
SUBTOTAL (3) (\$)			
65.00			

Complete (if applicable)

Name (print/type)	William C. Geary III	Registration No (Attorney/Agent)	31,359	Telephone	(617) 439-2766
Signature	<i>Wm C. Geary III</i>			Date	12-28-01

Fee Transmittal

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to Commissioner for Patents, Washington, DC 20231, on the date shown below

Dated 12-28-01

Signature

Wm C. Geary III

(William C. Geary III)

JAN 22 2002



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
 UNITED STATES PATENT AND TRADEMARK OFFICE
 WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/966,732	09/28/2001	William F. Bowers	022730-0027

CONFIRMATION NO. 3575

021125
 NUTTER MCCLENNEN & FISH LLP
 ONE INTERNATIONAL PLACE
 BOSTON, MA 02110

FORMALITIES LETTER



OC000000007001959

Date Mailed: 10/31/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 355 to complete the basic filing fee for a small entity.
- Total additional claim fee(s) for this application is \$40.
 - \$40 for 1 independent claims over 3 .
- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 460.**

*A copy of this notice **MUST** be returned with the reply.*

[Signature]
 Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

JAN 22 2002
PATENT & TRADEMARK OFFICE

I hereby certify that this correspondence is being deposited with the U S Postal Service with sufficient postage as First Class Mail, in an envelope addressed to Box Missing Parts, Commissioner for Patents, Washington, DC 20231, on the date shown below.

Dated, 2-28-01 Signature *W.C.G.*
(William C. Geary III)

Docket No.: 022730-0027
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
William F. Bowers, *et al.*

Application No.: 09/966,732

Group Art Unit: 1724

Filed: September 28, 2001

Examiner: Not Yet Assigned

For: CLAM SHELL UF CENTRIFUGAL FILTER
VESSEL AND METHOD

RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION

Box Missing Parts
Commissioner for Patents
Washington, DC 20231

Dear Sir:

In response to the Notice to File Missing Parts of Application – Filing Date Granted mailed October 31, 2001, Applicant respectfully submits a Combined Declaration and Power of Attorney.

Our check in the amount of \$477.00 covering the filing fee and surcharge set forth in 37 CFR 1.16(e) as small entity is enclosed. The Commissioner is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with

any paper hereafter filed in this application by this firm) to our Deposit Account No. 141449,
under Order No. 022730-0027.

Dated: December 28, 2001

Respectfully submitted,

By W.C. Geary
William C. Geary III

Registration No.: 31,359
NUTTER McCLENNEN & FISH LLP
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(617) 310-9766
Attorneys for Applicant

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